

ABSTRACT

An objective of this invention is to extend the range of choosing organic dye compounds as radiation-absorbing agents in a variety of fields
5 by providing a novel organic dye compound which absorbs short-wavelength visible radiation and exhibits a superior in optical resistance, solubility in solvents, and heat characteristics required in a novel field in which the organic dye compound is applied: The objective is attainable by providing a cyanine dye which has a specific structure and exhibits a
10 major adsorption maximum at a wavelength longer than 400 nm in a solution.